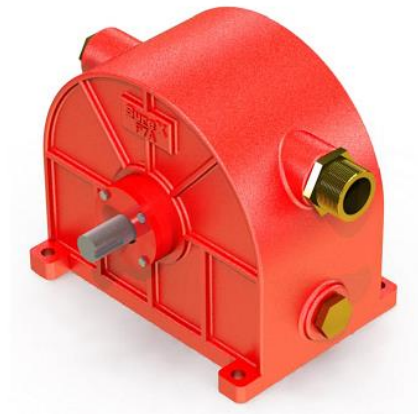


P70A Pelton Turbine



P70A Pelton Turbine designed with single nozzle, suitable for small and medium foam pump drive. It has standard type and seawater type . The standard type is for fresh water with aluminum alloy casing and stainless steel wheel. The seawater type has bronze casing and bronze wheel.



Materials

Item	The Fresh Water Type	The Sea water Type
Casing	Alloy aluminum (ZALSI7MgA)	Bronze (ZCuSn5P ₆ 5Zn5)
Runner	Stainless steel 304 or Stainless steel 316	Bronze (ZCuSn5P ₆ 5Zn5)
Spear	Stainless steel 303	Stainless steel PH17-4
Nozzle	Brass	Bronze

Performance Parameter

Water supply pressure:0.6-1.6MPa (1.2MPa for design pressure)

Maximum Speed:1800rpm

Runaway Speed:4000rpm

Nozzle Diameter: 11.5-16.2mm

Nozzle Number: 1 or 2

Output Torque (N.m)

Water Supply Pressure (bar)	10	12	14	
Water Consumption (L/min)	1020	1130	1220	
Speed(RPM)	1000	76	95	113
	1200	71	88	108
	1500	66	86	102
	1800	57	78	94

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Outline Dimensions

